

1 ABSTRACT

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3 Manual actuating apparatus for operating a medical device
4 includes a handle, a finger loop mounted on the handle
5 for receiving the thumb of an operator, first and second
6 lever members mounted on the handle for grasping
7 engagement by fingers of the operator, at least one of
8 the lever members and the finger loop being pivotally
9 mounted on the handle for movement between first and
10 second positions. A force transmitting member operably
11 connects at least one of the finger loop and the first
12 and second lever members for operating the medical device
13 at a location distant from the handle such that, in the
14 course of operating the medical device, the operator can
15 reposition his fingers between the first and second lever
16 members with rotation of his thumb within the finger loop
17 and thereby assure a comfortable hand posture throughout
18 the complete range of operation of the medical device.